
Aeronavtika - Sorniki, vezi, tanka šestrokotna glava, ozka toleranca, kratek navoj, iz titanove zlitine, anodizirani, mazani z MoS2 - Klasifikacija: 1100 MPa (pri temperaturi okolice)/315 °C

Aerospace series - Bolts, shouldered, thin hexagonal head, close tolerance shank, short thread, in titanium alloy, anodized, MoS2 coated - Classification: 1 100 MPa (at ambient temperature)/315 °C

Luft- und Raumfahrt - Sechskant-Passschrauben, kleiner Kopf, enge Schafttoleranz, kurzes Gewinde, aus Titanlegierung, anodisiert, MoS2□geschmiert - Klasse: 1 100 MPa (bei Raumtemperatur)/315 °C

Série aéronautique - Vis épaulées, à tête hexagonale fine, tige à tolérance serrée, filetage court, en alliage de titane, anodisées, revêtues MoS2 - Classification: 1 100 MPa (à température ambiante)/315 °C

Ta slovenski standard je istoveten z: EN 3740:2026

ICS:

49.025.30	Titan	Titanium
49.030.20	Sorniki, vijaki, stebelni vijaki	Bolts, screws, studs

SIST EN 3740:2026

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 3740

September 2026

ICS 49.030.20

Supersedes EN 3740:2019

English Version

**Aerospace series - Bolts, shouldered, thin hexagonal head,
close tolerance shank, short thread, in titanium alloy,
anodized, MoS₂ coated - Classification: 1 100 MPa (at
ambient temperature)/315 °C**

Série aérospatiale - Vis épaulées, à tête hexagonale fine,
tige à tolérance serrée, filetage court, en alliage de
titane, anodisées, revêtues MoS₂ - Classification : 1 100
MPa (à température ambiante)/315 °C

Luft- und Raumfahrt - Sechskant-Passschrauben,
kleiner Kopf, enge Schafttoleranz, kurzes Gewinde, aus
Titanlegierung, anodisiert, MoS₂-geschmiert - Klasse: 1
100 MPa (bei Raumtemperatur)/315 °C

This European Standard was approved by CEN on 3 August 2026.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 3740:2026) has been prepared by ASD-STAN.

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2027, and conflicting national standards shall be withdrawn at the latest by March 2027.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 3740:2019.

This document includes the following significant technical changes with respect to EN 3740:2019:

- 4.4 “Surface treatment”, restrictions for coating (“code G or code J”) deleted;
- document editorially revised.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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